



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

In re Application(s) / Patent(s) of:

INTERACTIVE SILICON, INC.

Dallas, Texas  
March 26, 2003

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Dear Sir:

REVOCATION OF PRIOR AND SUBSTITUTE POWER OF ATTORNEY

I hereby revoke any and all prior Powers of Attorney executed in connection with the Patent Application(s) and/or Granted Patent(s) specified on the attached Exhibit A, and hereby appoint:

Michael P. Adams  
Reg. No. 34,763

Barry Newberger  
Reg. No. 41,527

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my attorneys with full power of substitution and revocation, to prosecute the application(s) and patent(s) and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application(s) filed thereon before any international authorities under the Patent Cooperation Treaty.

Please refer to our file numbers specified on the attached Exhibit A.

Please send all correspondence to the address listed below:

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Date: 3-25-03

INTERACTIVE SILICON, INC.

By: Kenneth East

Printed: Kenneth East

Title: President & Chief Executive Officer

**EXHIBIT A**

- |    |                        |  |
|----|------------------------|--|
| 1. | Serial No:             | 08/340,667   |
|    | Filing Date:           | 11/16/94   |
|    | Patent No.:            | 6,002,411  |
|    | Issue Date:            | 12/14/99   |
|    | Title:                 | INTEGRATED VIDEO AND MEMORY<br>CONTROLLER WITH DATA PROCESSING<br>AND GRAPHICAL PROCESSING<br>CAPABILITIES |
|    | Assignment Reel/Frame: | 9275/0387  |
|    | Our File No.:          | 40532-P001X1   |
|    | Former File No.:       | 5143-00101   |
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|----|------------------------|--|
| 2. | Serial No:             | 09/241,139   |
|    | Filing Date:           | 2/1/99   |
|    | Patent No.:            | 6,370,631  |
|    | Issue Date:            | 4/9/02   |
|    | Title:                 | MEMORY CONTROLLER INCLUDING<br>EMBEDDED COMPRESSION /<br>DECOMPRESSION CAPABILITIES FOR<br>IMPROVED DATA ACCESS BETWEEN NON-<br>VOLATILE AND SYSTEM MEMORY |
|    | Assignment Reel/Frame: | 9758/0602  |
|    | Our File No.:          | 40532-P001D2   |
|    | Former File No.:       | 5143-00202   |
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3.      Serial No:                      09/461,172  
        Filing Date:                  12/14/99  
        Patent No.:                  6,170,047  
        Issue Date:                  1/2/01  
        Title:                          SYSTEM AND METHOD FOR MANAGING  
   SYSTEM MEMORY AND/OR NON-  
   VOLATILE MEMORY USING A MEMORY  
   CONTROLLER WITH INTEGRATED  
   COMPRESSION AND DECOMPRESSION  
   CAPABILITIES  
  
        Our File No.:                  40532-P001D3  
        Former File No.:              5143-00203

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4.      Serial No:                      08/916,464  
        Filing Date:                  8/8/97  
        Patent No.:                  6,173,381  
        Issue Date:                  1/9/01  
        Title:                          MEMORY CONTROLLER INCLUDING  
   EMBEDDED DATA COMPRESSION AND  
   DECOMPRESSION ENGINES  
  
        Our File No.:                  40532-P001D1X2  
        Former File No.:              5143-00204

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5.      Serial No:                      08/565,103  
        Filing Date:                   11/30/95  
        Patent No.:                   5,838,334  
        Issue Date:                    11/17/98  
        Title:                            MEMORY AND GRAPHICS CONTROLLER  
   WHICH PERFORMS POINTER-BASED  
   DISPLAY LIST VIDEO REFRESH  
   OPERATIONS  
  
        Assignment Reel/Frame:       9275/0371  
        Our File No.:                   40532-P001P1C1  
        Former File No.:                5143-00301
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6.      Serial No:                      08/604,670  
        Filing Date:                   2/21/96  
        Patent No.:                   5,995,120  
        Issue Date:                    11/30/99  
        Title:                            GRAPHICS SYSTEM INCLUDING A  
   VIRTUAL FRAME BUFFER WHICH STORES  
   VIDEO/PIXEL DATA IN A PLURALITY OF  
   MEMORY AREAS  
  
        Our File No.:                   40532-P001M1X1  
        Former File No.:                5143-00304
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7.	Serial No:	08/770,017
	Filing Date:	12/19/96
	Patent No.:	6,108,014
	Issue Date:	8/22/00
	Title:	SYSTEM AND METHOD FOR SIMULTANEOUSLY DISPLAYING A PLURALITY OF VIDEO DATA OBJECTS HAVING DIFFERENT BIT PER PIXEL FORMATS
	Our File No.:	40532-P001M2X1
	Former File No.:	5143-00305

8.	Serial No:	09/971,107
	Filing Date:	10/4/01
	Patent No.:	6,518,965 B2
	Issue Date:	2/11/03
	Title:	GRAPHICS SYSTEM AND METHOD FOR RENDERING INDEPENDENT 2D AND 3D OBJECTS USING POINTER BASED DISPLAY LIST VIDEO REFRESH OPERATIONS
	Assignment Reel/Frame:	012505/0682
	Our File No.:	40532-P021C1
	Former File No.:	5143-01103

9. Serial No: 09/056,021  
Filing Date: 4/6/98  
Patent No.: 6,067,098  
Issue Date: 5/23/00  
Title: VIDEO/GRAPHICS CONTROLLER WHICH  
PERFORMS POINTER-BASED DISPLAY LIST  
VIDEO REFRESH OPERATIONS  
Assignment Reel/Frame: 9274/0804  
Our File No.: 40532-P001M3P1  
Former File No.: 5143-01200

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10. Serial No: 10/085,274  
Filing Date: 2/28/02  
Title: VIDEO CONTROLLER SYSTEM WITH  
SCREEN CACHING  
Assignment Reel/Frame: 012663/0652  
Our File No.: 40532-P003C1  
Former File No.: 5143-01501

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11. Serial No: 09/239,659  
Filing Date: 1/29/99  
Title: BANDWIDTH REDUCING MEMORY  
CONTROLLER INCLUDING SCALABLE  
EMBEDDED PARALLEL DATA  
COMPRESSION AND DECOMPRESSION  
ENGINES  
**\*\*\*Response to Office Action submitted on  
8/5/02 requested title change to: SELECTIVE  
LOSSLESS, LOSSY, OR NO COMPRESSION  
OF DATA BASED ON ADDRESS RANGE,  
DATA TYPE, AND/OR REQUESTING AGENT**  
Assignment Reel/Frame: 9742/0780  
Our File No.: 40532-P001M4P1  
Former File No.: 5143-01700

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12.      Serial No:                      09/421,968  
            Filing Date:                  10/20/99  
            Patent No.:                  6,208,273  
            Issue Date:                   3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    COMPRESSION  
  
            Assignment Reel/Frame:      010338/0552  
            Our File No.:                  40532-P001M5P2  
            Former File No.:              5143-01701

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13.      Serial No:                      09/491,343  
            Filing Date:                  1/26/00  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    DECOMPRESSION  
  
            Assignment Reel/Frame:      010529/0576  
            Our File No.:                  40532-P001M6D1  
            Former File No.:              5143-01702

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14.      Serial No:                      09/818,283  
            Filing Date:                  3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    COMPRESSION  
  
            Assignment Reel/Frame:      011940/0856  
            Our File No.:                  40532-P001M7P2  
            Former File No.:              5143-01704

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15.      Serial No:                      09/821,785  
          Filing Date:                  3/28/01  
          Title:                         SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    DECOMPRESSION  
  
          Assignment Reel/Frame:      011954/0206  
          Our File No.:                 40532-P001M8P2  
          Former File No.:             5143-01705

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16.      Serial No:                      09/616,480  
          Filing Date:                  7/14/00  
          Title:                         MEMORY MODULE INCLUDING  
    SCALABLE EMBEDDED PARALLEL DATA  
    COMPRESSION AND DECOMPRESSION  
    ENGINES  
  
          Assignment Reel/Frame:      011210/0355  
          Our File No.:                 40532-P022US  
          Former File No.:             5143-01801

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17.      Serial No:                      09/299,966  
          Filing Date:                  4/26/99  
          Patent No.:                   6,145,069  
          Issue Date:                   11/7/00  
          Title:                         PARALLEL DECOMPRESSION AND  
    COMPRESSION SYSTEM AND METHOD  
    FOR IMPROVING STORAGE DENSITY AND  
    ACCESS SPEED FOR NON-VOLATILE  
    MEMORY AND EMBEDDED MEMORY  
    DEVICES  
  
          Assignment Reel/Frame:      9925/0590  
          Our File No.:                 40532-P001M9P3  
          Former File No.:             5143-01900

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18.	Serial No:	09/550,380
	Filing Date:	4/14/00
	Patent No.:	6,523,102 B1
	Issue Date:	2/18/03
	Title:	PARALLEL COMPRESSION / DECOMPRESSION SYSTEM AND METHOD FOR IMPLEMENTATION OF IN-MEMORY COMPRESSED CACHE IMPROVING STORAGE DENSITY AND ACCESS SPEED FOR INDUSTRY STANDARD MEMORY SUBSYSTEMS AND IN-LINE MEMORY MODULES
	Assignment Reel/Frame:	010730/0424
	Our File No.:	40532-P007US
	Former File No.:	5143-02000

19.	Serial No:	09/840,724
	Filing Date:	4/23/01
	Title:	SYSTEM AND METHOD FOR RECOGNIZING AND CONFIGURING DEVICES EMBEDDED ON MEMORY MODULES
	Assignment Reel/Frame:	011755/0793
	Our File No.:	40532-P008US
	Former File No.:	5143-02400

20.	Serial No:	09/915,751
	Filing Date:	7/26/01
	Title:	SYSTEM AND METHOD FOR MANAGING COMPRESSION AND DECOMPRESSION OF SYSTEM MEMORY IN A COMPUTER SYSTEM
	Assignment Reel/Frame:	012493/0726
	Our File No.:	40532-P009US
	Former File No.:	5143-02501

21.	Serial No:	10/205,590
	Filing Date:	7/25/02
	Title:	PARALLEL COMPRESSION METHOD FOR IMPROVING NETWORK PROCESSING BY IMPROVING STORAGE DENSITY AND ACCESS SPEED WITHIN NETWORK DATA PROCESSING SWITCHES
	Our File No.:	40532-P010US
	Former File No.:	5143-02801

22.	Serial No:	10/044,786
	Filing Date:	1/11/02
	Title:	PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES
	Assignment Reel/Frame:	012694/0922
	Our File No.:	40532-P001M10P2
	Former File No.:	5143-03000

23.	Serial No:	10/044,785
	Filing Date:	1/11/02
	Title:	SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION / DECOMPRESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS
	Assignment Reel/Frame:	012704/0236
	Our File No.:	40532-P001M11P3
	Former File No.:	5143-03100

24.      Serial No:                      10/227,607  
          Filing Date:                    8/23/02  
          Title:                            MANAGING A CODEC ENGINE FOR  
    MEMORY COMPRESSION /  
    DECOMPRESSION OPERATIONS USING A  
    DATA MOVEMENT ENGINE  
  
          Our File No.:                   40532-P014US  
          Former File No.:               5143-03601

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40532-1 03/24/2003